



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5616

SERIAL NUMBER 10/664,729	FILING DATE 09/18/2003 RULE	CLASS 349	GROUP ART UNIT 2871	ATTORNEY DOCKET NO. 1117.68339
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Arihiro Takeda, Kawasaki, JAPAN;

Shingo Kataoka, Kawasaki, JAPAN;
Tsuyoshi Kamada, Yonago, JAPAN; Kazuya Ueda, Kawasaki, JAPAN;
Takahiro Sasaki, Kawasaki, JAPAN;

** CONTINUING DATA *****

This application is a DIV of 10/047,216 01/14/2002

** FOREIGN APPLICATIONS *****

JAPAN 2001-029814 02/06/2001

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/09/2003

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	JAPAN	27	5/8	1
Verified and Acknowledged	 Examiner's Signature	Initials			

ADDRESS

Patrick G. Burns, Esq.
 GREER, BURNS & CRAIN, LTD.
 Suite 2500
 300 South Wacker Dr.
 Chicago , IL
 60606

TITLE

(see Ex. Attt)

Liquid crystal display device and liquid crystal orientation method

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees (Filing)